# combined fridge freezers'

| | | NO FROST DUOTECH | | | | NO FROST | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | 2,015 mm | 2,000 mm | 1,865 mm | 1,850 mm | 2,000 mm | 1,850 mm | | 1,870 mm |
| | | 3FC-48 NFXS | 2FC-48 NF | 3FC-47 NFXS | 2FC-47 NF | 3FC-68 NFXD<br>3FC-68 NFD | 3FC-67 NFXD<br>3FC-67 NFD | FC-771 NFX<br>FC-771 NF | FC-399 X<br>FC-399 |
| **CAPACITY** | | | | | | | | | |
| Refrigerator volume (L) | Gross | 282 | 282 | 245 | 245 | 280 | 243 | 243 | 246 |
| | Usable | 278 | 278 | 241 | 241 | 279 | 242 | 242 | 240 |
| Freezer volume (L) | Gross | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 96 |
| | Usable | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 73 |
| Total volume (L) | Gross | 370 | 370 | 333 | 333 | 368 | 331 | 331 | 342 |
| | Usable | 347 | 347 | 310 | 310 | 348 | 311 | 311 | 313 |
| **GENERAL FEATURES** | | | | | | | | | |
| Compressors (1 / 1+Electrovalve) | | 1+ E | 1+ E | 1+ E | 1+ E | 1 | 1 | 1 | 1 |
| Reversible left/right doors | | ● | ● | ● | ● | ● | ● | ● | ● |
| Roller wheels | | ● | ● | ● | ● | ● | ● | ● | ● |
| **REFRIGERATOR FEATURES** | | | | | | | | | |
| Double Fresh System | | ● | ● | ● | ● | ● | ● | | |
| Bio Filter/Conserver | | -/● | -/● | -/● | -/● | ●/- | ●/- | | |
| Temperature indicator (LCD/Display) | | ●/- | -/● | ●/- | -/● | -/● | -/● | | |
| Listeria thermometer | | | | | | | | | ● |
| Glass vegetable tray | | | | | | | | ● | Plastic |
| Plastic vegetable tray with glass window | | ● | ● | ● | ● | ● | ● | | |
| Uniform low temperature | | ● | ● | ● | ● | No Frost | No Frost | No Frost | |
| Automatic cyclical defrosting | | ● | ● | ● | ● | | | | ● |
| Automatic evaporation | | ● | ● | ● | ● | | | | ● |
| Multiventilation panel | | | | | | ● | ● | ● | |
| Interior light | | ● | ● | ● | ● | ● | ● | ● | |
| Bottle shelves | | ● | ● | ● | ● | ● | ● | ● | ● |
| Bottle holder | | ● | ● | ● | ● | ● | ● | | |
| Door shelf separator | | ● | ● | ● | ● | ● | ● | | |
| Egg rack | | 2 | 2 | 2 | 2 | 2 | 2 | | 2 |
| Number of trays | | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 |
| Tray material | | Glass | Glass | Glass | Glass | Glass | Glass | Glass | Glass |
| Bottle rack | | ● | ● | ● | ● | ● | ● | | |
| Adjustable vegetable drawers | | 1 | 1 | 1 | 1 | 1 | 1 | | |
| Large capacity vegetable drawers | | | | | | | | 2 | 2 |
| Special low temperature zone (Multi-Fresh System) | | ● | ● | ● | ● | ● | ● | | |
| Drain | | ● | ● | ● | ● | | | | ● |
| Replaceable seals | | ● | ● | ● | ● | ● | ● | ● | |
| **FREEZER FEATURES** | | | | | | | | | |
| Uniform low temperature | | No Frost | No Frost | No Frost | No Frost | No Frost | No Frost | No Frost | |
| Temperature indicator (LCD/Display/Pilot light) | | ●/-/- | -/●/- | ●/-/- | -/●/- | -/-/● | -/-/● | | |
| Multi-position freezing tray | | ● | ● | ● | ● | ● | ● | | |
| Closed drawers | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Ice cube container | | ● | ● | ● | ● | ● | ● | | |
| Ice trays | | 1 | 1 | 1 | 1 | 1 | 1 | | 2 |
| Drain | | | | | | | | | ● |
| Replaceable seals | | ● | ● | ● | ● | ● | ● | ● | |
| **OPERATION CONTROL** | | | | | | | | | |
| Refrigerator door open alarm | | + icon | ● | + icon | ● | ● | ● | ● | |
| Alarm and warning light indicating unsafe freezer temperature | | + icon | ● | + icon | ● | ● | ● | | |
| Refrigerator temperature selection (Touch/Degree Selector Control) | | ●/- | ●/- | ●/- | ●/- | ●/- | ●/- | -/● | |
| Freezer temperature selection (Touch/Degree Selector Control) | | ●/- | ●/- | ●/- | ●/- | ●/- | ●/- | | |
| Refrigerator temperature display | | LCD | ● | LCD | ● | ● | ● | | |
| Freezer temperature display | | LCD | ● | LCD | ● | ● | ● | | |
| Rapid cooling of the refrigerator (Key+Pilot light) | | + icon | ● | + icon | ● | ● | ● | ● | |
| Super Freeze (Key+Pilot light) | | + icon | ● | + icon | ● | ● | ● | ● | ● |
| Holiday function | | + icon | ● | + icon | ● | ● | ● | | |
| Start / Stop (Key + Pilot light) | | | | | | | | ● | ● |
| **TECHNICAL SPECIFICATIONS** | | | | | | | | | |
| Number of stars | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Climate class (1) | | SN-T | SN-T | SN-T | SN-T | SN-T | SN-T | N-T | N-ST |
| Energy class | | A | A | A | A | A | A | A | A |
| Electricity consumption (kWh / 24 h) | | 1.05 | 1.05 | 1 | 1 | 1.05 | 1 | 1 | 0.92 |
| Annual electricity consumption (kWh / year) | | 385 | 385 | 365 | 365 | 385 | 365 | 365 | 336 |
| Freezing power (kg / 24 h) | | 13 | 13 | 13 | 13 | 13 | 13 | 5 | 8 |
| Autonomy (h) | | 12 | 12 | 12 | 12 | 10 | 10 | 10 | 14 |
| Nominal wattage (W) | | 150 | 150 | 150 | 150 | 160 | 160 | 160 | 105 |
| Voltage (V) | | 220 / 240 | 220 / 240 | 220 / 240 | 220 / 240 | 220 / 230 | 220 / 230 | 220 / 240 | 220 / 240 |
| Frequency (Hz) | | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Noise level (dB) | | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 |
| Gas | | R600a | R600a | R600a | R600a | R600a | R600a | R600a | R600a |
| **DIMENSIONS** | | | | | | | | | |
| Dimensions (mm) | Height | 2015 | 2000 | 1865 | 1850 | 2000 | 1850 | 1850 | 1870 |
| | Width | 598 | 598 | 598 | 598 | 598 | 598 | 598 | 598 |
| | Depth | 610 | 610 | 610 | 610 | 610 | 610 | 610 | 600 |

(1) Climate Class SN-T: Room temperature between +10° C and + 43° C
Climate Class N-T: Room temperature between +16° C and + 43° C
Climate Class N-ST: Room temperature between +16° C and + 38° C

# 2-door refrigerators'

| | | NO FROST | | | | |
|---|---|---|---|---|---|---|
| | | WIDTH 76 cm | WIDTH 70 cm | | WIDTH 60 cm | WIDTH 60 cm |
| | | FD-540 NF | FD-700 NFX<br>FD-700 NF | FD-465 NFX<br>FD-465 NF | FD-283 NFX<br>FD-283 NF | FD-400 |
| **CAPACITY** | | | | | | |
| Refrigerator volume (L) | Gross | 367 | 327 | 327 | 278 | 271 |
| | Usable | 362 | 324 | 324 | 275 | 267 |
| Freezer volume (L) | Gross | 117 | 108 | 108 | 70 | 71 |
| | Usable | 107 | 99 | 99 | 68 | 70 |
| Total volume (L) | Gross | 484 | 435 | 435 | 348 | 342 |
| | Usable | 469 | 423 | 423 | 343 | 337 |
| **GENERAL FEATURES** | | | | | | |
| Compressors | | 1 | 1 | 1 | 1 | 1 |
| Reversible left/right doors | | | | | | ● |
| Roller wheels | | ● | ● | ● | | ● |
| Meat storage compartment | | ● | | ● | | |
| Special low temperature meat storage area | | ● | | ● | | |
| **REFRIGERATOR FEATURES** | | | | | | |
| Vegetable tray | | Plastic | | Plastic | Glass | Glass |
| Plastic vegetable tray with glass window | | | ● | | | |
| Uniform low temperature | | No Frost | No Frost | No Frost | No Frost | |
| Hidden evaporator | | | | | | ● |
| Automatic cyclical defrosting | | | | | | ● |
| Multiventilation panel | | ● | ● | ● | ● | |
| Interior light | | ● | ● | ● | ● | ● |
| Automatic evaporation | | | | | | ● |
| Bottle shelves | | ● | ● | ● | ● | ● |
| Shelves for special packaging | | ● | | ● | | |
| Bottle holder | | | | | | ● |
| Average number of shelves | | 5 | | 5 | 3 | |
| Egg rack | | 2 | 2 | 2 | 2 | 2 |
| Number of trays / racks | | 3 | 3 | 3 | 3 | 4 |
| Tray material / racks | | Glass | Glass | Policrystal | Glass | Rack |
| Bottle rack | | | | | ● | |
| Vegetable drawers | | 2 (great capacity) | 2 | 2 (great capacity) | 1 | 1 |
| Special low temperature zone (Multi-Fresh System) | | | ● | | | |
| Replaceable seals | | | ● | | | |
| Drain | | | | | | ● |
| **FREEZER FEATURES** | | | | | | |
| Uniform low temperature | | No Frost | No Frost | No Frost | No Frost | |
| Inner door shelves | | 2 | 2 | 2 | 1 | |
| Tray (glass / rack) | | ●/- | -/● | ●/- | -/● | |
| Ice cube container | | | ● | | | |
| Ice trays | | ice cube dispenser | ice cube dispenser | ice cube dispenser | 1 | 2 |
| Compartments with folding lid | | 1 | | 1 | | |
| Tray (rack) | | | | | | 1 |
| Super Freezer compartment | | ● | ● | ● | | |
| Replaceable seals | | | ● | | | |
| **OPERATION CONTROL** | | | | | | |
| Refrigerator temperature selection (Thermostat) | | ● | ● | ● | ● | |
| **TECHNICAL SPECIFICATIONS** | | | | | | |
| Number of stars | | 4 | 4 | 4 | 4 | 4 |
| Climate class (1) | | T | T | T | T | T |
| Energy class | | B | A | B | A | B |
| Electricity consumption (kWh / 24 h) | | 2.1 | 1.20 | 1.97 | 1.04 | 1.28 |
| Annual electricity consumption (kWh / year) | | 766.5 | 438 | 719 | 379.6 | 467.2 |
| Freezing power (kg / 24 h) | | 5.5 | 5 | 5 | 4 | 3.5 |
| Autonomy (h) | | 8 | 7 | 7 | 7.5 | 19 |
| Nominal wattage (W) | | 170 | 210 | 160 | 101 | 115 |
| Voltage (V) | | 220 / 240 | 220 / 240 | 220 / 240 | 220 / 240 | 220 / 240 |
| Frequency (Hz) | | 50 | 50 | 50 | 50 | 50 |
| Noise level (dB) | | 40 | 43 | 40 | 40 | 40 |
| Gas | | R600a | R600a | R600a | R600a | R600a |
| **DIMENSIONS** | | | | | | |
| Dimensions (mm) | Height | 1818 | 1818 | 1818 | 1713 | 1813 |
| | Width | 760 | 700 | 700 | 595 | 595 |
| | Depth | 680 | 680 | 680 | 680 | 600 |

(1) Climate Class T: Room temperature between +10º C and + 43º C

# 1-door refrigerators'

| | | WIDTH 60 cm | | | WIDTH 55 cm |
|---|---|---|---|---|---|
| | | REFRIGERATOR | | | |
| | | FSC-22 XE<br>FSC-22 E | FSC-20 XE<br>FSC-20 E | 1FSC-10 LA | FS-14 LAIN<br>FS-14 LA |
| **CAPACITY** | | | | | |
| Refrigerator volume (L) | Gross | 378 | 333 | 140 | 112 |
| | Usable | 374 | 329 | 130 | 102 |
| Freezer volume (L) | Gross | | | | 13 |
| | Usable | | | | 13 |
| Total volume (L) | Gross | 378 | 333 | 140 | 125 |
| | Usable | 374 | 329 | 130 | 115 |
| **GENERAL FEATURES** | | | | | |
| Compressors | | 1 | 1 | 1 | 1 |
| Form side-by-side combinations | | ● | ● | ● | |
| Reversible left/right door | | ● | ● | ● | ● |
| Roller wheels | | ● | ● | ● | ● |
| **REFRIGERATOR FEATURES** | | | | | |
| Vegetable tray | | Glass | Glass | Glass | Glass |
| Uniform low temperature | | ● | ● | | |
| Hidden evaporator | | ● | ● | | ● |
| Automatic cyclical defrosting | | ● | ● | | ● |
| Automatic evaporation | | ● | ● | | |
| Interior light | | ● | ● | ● | ● |
| Bottle shelves | | ● | ● | ● | ● |
| Bottle holder | | ● | ● | | |
| Egg rack | | 2 | 2 | 1 | |
| Number of trays | | 6 | 4 | 3 | 2 |
| Tray material | | Glass | Glass | Glass | Glass |
| Bottle rack | | ● | ● | | |
| Vegetable drawers | | 1 | 1 | 1 | 1 |
| Replaceable seals | | ● | ● | ● | ● |
| **FREEZER FEATURES** | | | | | |
| Ice trays | | | | | 1 |
| Freezer compartment **** | | | | | ● |
| **OPERATION CONTROL** | | | | | |
| Door open alarm and warning light refrigerador | | ● | ● | | |
| Refrigerator temperature selection (Degree Selector Control/Thermostat) | | Touch | Touch | -/● | -/● |
| Rapid cooling of the refrigerator (Key+ Pilot light) | | ● | ● | | |
| **TECHNICAL SPECIFICATIONS** | | | | | |
| Number of stars | | | | | 4 |
| Climate class (1) | | SN-ST | N-ST | N | N |
| Energy class | | A | A | A | A |
| Electricity consumption (kWh / 24 h) | | 0.50 | 0.39 | 0.41 | 0.55 |
| Annual electricity consumption (kWh / year) | | 183 | 142 | 150 | 200 |
| Freezing power (kg / 24 h) | | | | | 2 |
| Autonomy (h) | | | | | 13 |
| Nominal wattage (W) | | 80 | 75 | 64 | 70 |
| Voltage (V) | | 220 / 240 | 220 / 240 | 220 / 240 | 220 / 240 |
| Frequency (Hz) | | 50 | 50 | 50 | 50 |
| Gas | | R600a | R600a | R600a | R600a |
| **DIMENSIONS** | | | | | |
| Dimensions (mm) | Height | 1810 | 1630 | 820/845 | 820 / 845 |
| | Width | 595 | 595 | 545 | 545 |
| | Depth | 610 | 610 | 595 | 595 |

(1) Climate Class N-ST: Room temperature between +16° C and + 38° C
Climate Class N: Room temperature between +16° C and + 32° C
Climate Class SN-ST: Room temperature between +10° C and + 38° C

# wine coolers'

| | | WINE COOLERS | |
|---|---|---|---|
| | | FSV-176 | FSV-85 |
| **CAPACITY** | | | |
| Volumen (L) | Gross | 340 | 128 |
| | Usable | 300 | 110 |
| Bottle capacity | | 155 | 34 |
| **GENERAL FEATURES** | | | |
| Silent anti-vibration compressor | | 1 | 1 |
| Reversible left/right door | | ● | ● |
| Number of shelves | | 5 | 6 |
| Wooden shelves | | ● | ● |
| Glass door | | ● | ● |
| Anti-odour filter | | ● | |
| Uniform low temperature | | ● | |
| Hidden evaporator | | ● | ● |
| Interior light | | ● | |
| Lock | | ● | ● |
| **OPERATION CONTROL** | | | |
| Refrigerator temperature selection (Degree Selector Control+Warning Lights) | | ● | ● |
| Electronic humidity control | | ● | |
| Warning light indicating unsuitable degree of humidity | | ● | |
| Double safety thermostat | | ● | |
| Warning light indicating unsuitable temperature | | ● | |
| **TECHNICAL SPECIFICATIONS** | | | |
| Climate class (1) | | SN-ST | ST |
| Electricity consumption (kWh / 24 h) | | 0.95 | 0.80 |
| Annual electricity consumption (kWh / year) | | 347 | 292 |
| Nominal wattage (W) | | 160 | 85 |
| Voltage (V) | | 220 / 240 | 220 / 240 |
| Frequency (Hz) | | 50 - 60 | 50 - 60 |
| Gas | | R134a | R600a |
| Noise level (dB) | | 36 | 39 |
| **DIMENSIONS** | | | |
| Dimensions (mm) | Height | 1769 | 870 |
| | Width | 595 | 504 |
| | Depth | 600 | 530 |

(1) Climate Class SN-ST: Room temperature between +10º C and + 38º C
Climate Class ST: Room temperature between +18º C and + 38º C

# Side by side **units'**

| | | FREE-STANDING | | | | UNDER WORKTOP | |
|---|---|---|---|---|---|---|---|
| | | FREEZER - REFRIGERATOR | | FREEZER - REFRIGERATOR | | FREEZER - REFRIGERATOR | |
| | | CFV-22 NFX<br>CFV-22 NF | FSC-22 XE<br>FSC-22 E | CFV-20 NFX<br>CFV-20 NF | FSC-20 XE<br>FSC-20 E | 2CFV-10 | 1FSC-10 LA |
| **CAPACITY** | | | | | | | |
| Refrigerator volume (L) | Gross | | 378 | | 333 | | 140 |
| | Usable | | 374 | | 329 | | 130 |
| Volumen Congelador (L) | Gross | 267 | | 232 | | 108 | |
| | Usable | 241 | | 210 | | 100 | |
| Volumen Total (L) | Gross | | 378 | | 333 | | 140 |
| | Usable | | 374 | | 329 | | 130 |
| **GENERAL FEATURES** | | | | | | | |
| Compressors (1 / 1+Electrovalve) | | 1 | 1 | 1 | 1 | 1 | 1 |
| Form side-by-side combinations | | ● | ● | ● | ● | ● | ● |
| Reversible left/right door | | ● | ● | ● | ● | ● | ● |
| Side by side unit (optional) | | Kit-99 X / Kit-99 | | Kit-99 X / Kit-99 | | | |
| Roller wheels | | | ● | | ● | | ● |
| **REFRIGERATOR FEATURES** | | | | | | | |
| Vegetable tray | | | Glass | | Glass | | Glass |
| Uniform low temperature refrigerador | | | ● | | ● | | |
| Hidden evaporator | | | ● | | ● | | |
| Automatic cyclical defrosting | | | ● | | ● | | |
| Automatic evaporation | | | ● | | ● | | |
| Interior light | | | ● | | ● | | ● |
| Bottle shelves | | | ● | | ● | | ● |
| Bottle holder | | | ● | | ● | | |
| Egg rack | | | 2 | | 2 | | 1 |
| Number of trays / racks | | | 6 | | 4 | | 3 |
| Tray material / racks | | | Glass | | Glass | | Glass |
| Bottle rack | | | ● | | ● | | |
| Vegetable drawers | | | 1 | | 1 | | 1 |
| Replaceable seals | | | ● | | ● | | ● |
| **FREEZER FEATURES** | | | | | | | |
| Compartments with folding lid | | 1 | | 1 | | 1 | |
| Food distribution basket | | 7 | | 6 | | 2 | |
| Uniform low temperature | | No Frost | | No Frost | | | |
| Replaceable seals | | ● | | ● | | ● | |
| **OPERATION CONTROL** | | | | | | | |
| Door open alarm and warning light refrigerador | | | ● | | ● | Luminous | |
| Alarm and warning light indicating unsafe freezer temperature | | ● | | ● | | | |
| Refrigerator temperature selection (Degree Selector Control/Thermostat) | | | Touch | | Touch | | -/● |
| Independently adjustable temperature | | ● | | ● | | | |
| Rapid cooling of the refrigerator (Key+Pilot light) | | | ● | | ● | | |
| Frontal temperature control | | ● | | ● | | ● | |
| Fridge and freezer temperature display | | Display | | Display | | | |
| Freezer temperature pilot lights (LEDs) | | | | | | ● | |
| Start / Stop (Key + Pilot light) | | ● | | ● | | ● | |
| Super Freeze (Key + Pilot light) | | ● | | ● | | ● | |
| **TECHNICAL SPECIFICATIONS** | | | | | | | |
| Number of stars | | 3 | | 4 | | 4 | |
| Climate class (1) | | SN-T | SN-ST | SN-T | N-ST | N | N |
| Energy class | | A | A | A | A | A | A |
| Electricity consumption (kWh / 24 h) | | 0.87 | 0.50 | 0.76 | 0.39 | 0.56 | 0.41 |
| Annual electricity consumption (kWh / year) | | 319 | 183 | 279 | 142 | 204 | 150 |
| Freezing power (kg / 24 h) | | 24 | | 21 | | 10 | |
| Autonomy (h) | | 23 | | 23 | | 14 | |
| Nominal wattage (W) | | 95 | 80 | 145 | 75 | 70 | 64 |
| Voltage (V) | | 220 / 240 | 220 / 240 | 220 / 240 | 220 / 240 | 220 / 240 | 220 / 240 |
| Frequency (Hz) | | 50 | 50 | 50 | 50 | 50 | 50 |
| Gas | | R600a | R600a | R600a | R600a | R600a | R600a |
| **DIMENSIONS** | | | | | | | |
| Dimensions (mm) | Height | 1810 | 1810 | 1630 | 1630 | 845 | 820/845 |
| | Width | 595 | 595 | 595 | 595 | 545 | 545 |
| | Depth | 600 | 600 | 610 | 610 | 595 | 595 |
| Width of the assembly including Kit union (mm) | | | | 1215 | | | |

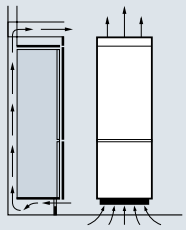
(1) Climate Class SN-T: Room temperature between +10º C and + 43º C
Climate Class SN-ST: Room temperature between +10º C and + 38º C
Climate Class N-ST: Room temperature between +16º C and + 38º C
Climate Class N: Room temperature between +16º C and + 32º C

# built-in' fridgers

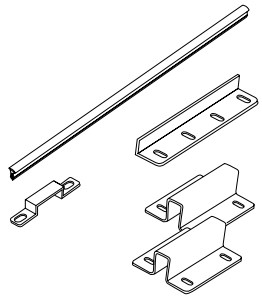
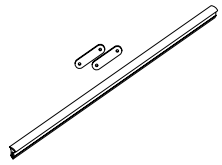
| | | COMBINED | 1-DOOR |
|---|---|---|---|
| | | 1FIC-37 L | FIS-122 |
| **CAPACITY** | | | |
| Refrigerator volume (L) | Gross | 200 | 148 |
| | Usable | 198 | 146 |
| Volumen Congelador (L) | Gross | 81 | |
| | Usable | 65 | |
| Volumen Total (L) | Gross | 281 | 148 |
| | Usable | 263 | 146 |
| **GENERAL FEATURES** | | | |
| Compressors | | 1 | 1 |
| Reversible left/right door | | ● | ● |
| Form side-by-side combinations | | | ● |
| ITX | | | ● |
| **REFRIGERATOR FEATURES** | | | |
| Listeria thermometer | | | ● |
| Vegetable tray | | Glass | Glass |
| Hidden evaporator | | ● | ● |
| Uniform low temperature | | ● | |
| Automatic cyclical defrosting | | ● | ● |
| Automatic evaporation | | ● | ● |
| Interior light | | ● | ● |
| Bottle shelves | | ● | ● |
| Egg rack | | 1 | 1 |
| Number of trays | | 3 | 3 |
| Glass trays | | ● | ● |
| Vegetable drawers | | 2 | 2 |
| Drain | | ● | |
| **FREEZER FEATURES** | | | |
| Closed drawers | | 3 | |
| Ice trays | | 1 | |
| Freezer compartment **** | | ● | |
| Drain | | ● | |
| **CONTROL DE FUNCIONAMIENTO** | | | |
| Refrigerator temperature selection (Thermostat) | | ● | ● |
| **TECHNICAL SPECIFICATIONS** | | | |
| Number of stars | | 4 | |
| Climate class (1) | | SN-ST | N |
| Energy class | | A | A |
| Electricity consumption (kWh / 24 h) | | 0.85 | 0.42 |
| Annual electricity consumption (kWh / year) | | 310 | 153 |
| Freezing power (kg / 24 h) | | 6 | |
| Autonomy (h) | | 19 | |
| Nominal wattage (W) | | 140 | 100 |
| Tension (V) | | 220 / 240 | 220 / 240 |
| Frequency (Hz) | | 50 | 50 |
| Gas | | R600a | R600a |
| **DIMENSIONS** | | | |
| Dimensions (mm) | Height | 1770 | 819 |
| | Width | 540 | 596 |
| | Depth | 545 | 545 |

(1) Climate Class N: Room temperature between +16º C and + 32º C
Climate Class SN-ST: Room temperature between +10º C and + 38º C

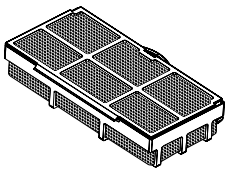
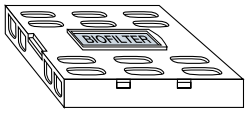
IMPORTANT
Ventilation system in the cabinet
for built-under/built-in refrigerators



# accessories Side-by-Side' units

| | Model, Code and EAN | Specifications |
|---|---|---|
|  | KIT-99 X (stainless steel)<br>Code 993010326<br>EAN-13: 8413880161433 | Optional Accessory: **coupling** for Side-by-Side Units.<br>Can be used to combine:<br>the FSC-22 XE with the Freezer CFV-22 NFX<br>and FSC-20 XE with the Freezer CFV-20 NFX |
| | KIT-99 (white)<br>Code 993010317<br>EAN-13: 8413880161426 | Optional Accessory: **coupling** for Side-by-Side Units.<br>Can be used to combine:<br>the FSC-22 E with the Freezer CFV-22 NF<br>and FSC-20 E with the Freezer CFV-20 NF |
|  | KIT-24 X (stainless steel)<br>Code 993010308<br>EAN-13: 8413880161419 | Optional Accessory: **coupling** for Side-by-Side Units.<br>Can be used to combine two Fagor's combined fridges. |

# refrigerator accessories'

| | Model, Code and EAN | Specifications |
|---|---|---|
|  | CONSERVER-FIL<br>12 units<br>Code 993010282<br>EAN-13: 8413880156064<br>conserver | Keeps food fresh for longer, eliminates mould and bacteria from the refrigerator. |
|  | BIO FILTER<br>10 units<br>Code 993010246<br>EAN-13: 8413880152936<br>BIO filter | Keeps food fresh for longer, eliminates mould and bacteria from the refrigerator. |
| | BARAO Filter<br>CLE000027 | Optional water filter accessory for the dispenser model FSC-22 E and FSC-22 XE.<br>Filters lime, chlorine, lead and pesticides sometimes present in tap water. Up to 120 litres of filtered water.<br>**This filter can only be purchased from Fagor Technical Support Services.** |

# combined refrigerator

| | | NO FROST<br>2.010 mm.<br>FC86ART |
|---|---|---|
| **CAPACITY** | | |
| Refrigerator volume (L) | Gross | 280 |
| | Usable | 279 |
| Freezer volume (L) | Gross | 88 |
| | Usable | 69 |
| Total volume (L) | Gross | 368 |
| | Usable | 348 |
| **GENERAL FEATURES** | | |
| Compressors | | ■ |
| Reversible left/right doors | | ■ |
| Roller wheels | | ■ |
| **REFRIGERATOR FEATURES** | | |
| Double Fresh System | | ■ |
| Filter | | Bio No Frost |
| Glass vegetable tray | | Plastic |
| Cold | | No Frost |
| Automatic evaporation | | ■ |
| Multiventilation panel | | ■ |
| Interior light | | ■ |
| Number of shelves | | 3 |
| Bottle holder | | ■ |
| Door shelf separator | | ■ |
| Door shelf separator | | ■ |
| Egg rack | | 2 |
| Number of trays | | 4 |
| Tray material | | Glas |
| Bottle rack | | ■ |
| Adjustable vegetable drawers | | Adjustable 1 |
| Special low temperature zone (Multi-Fresh System) | | ■ |
| Replaceable seals | | ■ |
| **FREEZER FEATURES** | | |
| Uniform low temperature | | No Frost |
| Ice cube container | | ■ |
| Closed drawers | | 3 |
| Ice cube container | | ■ |
| Ice trays | | 2 |
| Multiventilation panel | | ■ |
| Replaceable seals | | ■ |
| **OPERATION CONTROL** | | |
| Refrigerator door open alarm | | ■ |
| Alarm and warning light indicating unsafe freezer temperature | | ■ |
| Electronic refrigerator temperature selection | | ■ |
| Electronic freezer temperature selection | | ■ |
| Refrigerator temperature indicator | | Display |
| Freezer temperature indicator | | Display |
| Rapid cooling of the refrigerator | | ■ |
| Start / Stop (Key + Pilot light) | | ■ |
| Super Freeze (Key + Pilot light) | | ■ |
| Holiday function | | ■ |
| **TECHNICAL SPECIFICATIONS** | | |
| Number of stars | | 4 |
| Climate class (1) | | SN-T |
| Energy class | | A |
| Annual electricity consumption (kWh / year) | | 1.05 |
| Annual electricity consumption (kWh / year)* | | 385 |
| Freezing power (kg / 24 h) | | 13 |
| Autonomy (h) | | 10 |
| Nominal wattage (W) | | 160 |
| Voltage (V) | | 220-240 |
| Frequency (Hz) | | 50 |
| Gas | | R600A |
| **DIMENSIONS** | | |
| Dimensions (mm) | Height | 2010 |
| | Width | 598 |
| | Depth | 610 |

(1) Climate Class SN-T: Room temperature between +10° C and + 43° C

* According to the results obtained in the standard 24-hour test. Real energy consumption depends on the usage conditions of the product and its location.

# trios and combined fridge freezers

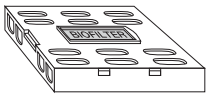
| | | TRÍOS | NO FROST | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 2,015 mm. | 2,010 mm. | | | | 1,860 mm. | |
| | | FFA8865X FFA8865N | FFA6925X | FFA6915X FFA6915 | FFA6825X FFA6825N | FFA6815X FFA6815 | FFA6725X FFA6725N | FFA6715X FFA6715 |
| **CAPACITY** | | | | | | | | |
| Refrigerator volume (L) | Gross | 194 | 221 | 221 | 261 | 261 | 226 | 226 |
| | Usable | 187 | 214 | 214 | 254 | 254 | 219 | 219 |
| Freezer volume (L) | Gross | 101 | 131 | 131 | 101 | 101 | 101 | 101 |
| | Usable | 68 | 95 | 98 | 68 | 71 | 68 | 71 |
| 3rd compartment volume (L) | Gross | 45 | | | | | | |
| | Usable | 40 | | | | | | |
| Total volume (L) | Gross | 340 | 352 | 352 | 362 | 362 | 327 | 327 |
| | Usable | 294 | 309 | 312 | 322 | 325 | 287 | 290 |
| **GENERAL FEATURES** | | | | | | | | |
| Compressors (1 / 1 + Electrovalve) | | ■/- | ■/- | ■/- | ■/- | ■/- | ■/- | ■/- |
| Special meet low temperature zone | | | | | | | | |
| Reversible left/right doors | | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Roller wheels | | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| **REFRIGERATOR FEATURES** | | | | | | | | |
| Anti-bacterial inerior Biocare | | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Double Fresh System | | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Filter | | Bio No Frost | Bio No Frost | | | | Bio No Frost | |
| Glass vegetable tray | | Glas | Plastic | Plastic | Plastic | Plastic | Plastic | Plastic |
| No Frost | | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Uniform low temperature | | | | | | | | |
| Hidden evaporator | | | | | | | | |
| Multiventilation panel | | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Interior light | | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Number of shelves | | 2 | 2 | 2 | 3 | | 2 | 2 |
| Bottle holder | | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Door shelf separator | | ■ | | | | | | |
| Egg rack | | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Number of trays | | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| Tray material | | Glas | Glas | Glas | Glas | Glas | Glas | Glas |
| Bottle rack | | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Adjustable vegetable drawers | | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Special low temperature zone (Multi-Fresh System) | | | ■ | ■ | ■ | ■ | ■ | ■ |
| Drain | | | | | | | | |
| Replaceable seals | | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| **FREEZER FEATURES** | | | | | | | | |
| Uniform low temperature | | No Frost | No Frost | No Frost | No Frost | No Frost | No Frost | No Frost |
| Ice cube container | | ■ | ■ | | ■ | | ■ | |
| Closed drawers | | 3 | 4 | 4 | 3 | 3 | 3 | 3 |
| Ice trays | | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Drain in the freezer | | | | | | | | |
| Replaceable seals | | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| **OPERATION CONTROL** | | | | | | | | |
| Refrigerator door open alarm | | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Freezer open door alarm | | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Alarm and warning light indicating unsafe freezer temperature | | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Electronic refrigerator temperature selection | | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Electronic freezer temperature selection | | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Refrigerator temperature indicator | | LCD | Display | Display | Display | Display | Display | Display |
| Freezer temperature indicator | | LCD | Display | Display | Display | Display | Display | Display |
| Rapid cooling of the refrigerator | | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Start / Stop (Key + Pilot light) | | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Supercongelación (Key + Pilot light) | | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Holiday function | | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| **TECHNICAL SPECIFICATIONS** | | | | | | | | |
| Number of stars | | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| Climate class (1) | | SN-T | SN-T | SN-T | SN-T | SN-T | SN-T | SN-T |
| Energy class | | A+ | A+ | A | A | A | A+ | A |
| Annual electricity consumption (kWh / year) | | 0.83 | 0.77 | 1 | 0.97 | 0.97 | 0.74 | 0.94 |
| Annual electricity consumption (kWh / year)* | | 303 | 285 | 365 | 354 | 354 | 270,1 | 343 |
| Freezing power (kg / 24 h) | | 10 | 12 | 12 | 12 | 12 | 12 | 12 |
| Autonomy (h) | | 13 | 10 | 10 | 13 | 13 | 13 | 13 |
| Nominal wattage (W) | | 100 | 95 | 107 | 100 | 100 | 86 | 104 |
| Voltage (V) | | 220-240 | 220-240 | 220-240 | 220-240 | 220-240 | 220-240 | 220-240 |
| Frequency (Hz) | | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Gas | | R600A | R600A | R600A | R600A | R600A | R600A | R600A |
| **DIMENSIONS** | | | | | | | | |
| Dimensions (mm) | Height | 2015 | 2010 | 2010 | 2010 | 2010 | 1860 | 1860 |
| | Width | 598 | 598 | 598 | 598 | 598 | 598 | 598 |
| | Depth | 610 | 610 | 610 | 610 | 610 | 610 | 610 |

(1) Climate Class SN-T: Room temperature between +10° C and + 43° C
Climate Class SN-ST: Room temperature between +10° C and + 38° C
Climate Class N-ST: Room temperature between +16° C and + 38° C
* According to the results obtained in the standard 24-hour test. Real energy consumption depends on the usage conditions of the product and its location.

# refrigerator accessories

| | Model, Code and EAN | Specifications |
|---|---|---|
| | **SPA**<br>Code 993010002<br>EAN-13: 8413880181813 | Vegetable drawer humidifier. |
| | **SPA FILTER**<br>Code 993010001<br>EAN-13: 8413880181806 | Anti-scaling SPA water treatment filter. |

| STATICS | | | | |
|---|---|---|---|---|
| 2,000 mm. | 1,860 mm. | 1,850 mm. | 1,720 mm. | |
| 3FC-48 LAMX | FA3702X<br>FA3702 | 3FC-39 LA<br>3FC-39 LAX | 3FC-37 LA<br>3FC-37 LAX | |
| | | | | **CAPACITY** |
| 243 | 245 | 246 | 210 | Gross Refrigerator volume (L) |
| 242 | 241 | 240 | 205 | Usable |
| 88 | 98 | 96 | 96 | Gross Freezer volume (L) |
| 69 | 79 | 73 | 73 | Usable |
| | | | | Gross 3rd compartment volume (L) |
| | | | | Usable |
| 331 | 343 | 342 | 306 | Gross Total volume (L) |
| 311 | 320 | 313 | 278 | Usable |
| | | | | **GENERAL FEATURES** |
| -/■ | ■/- | ■/- | ■/- | Compressors (1 / 1 + Electrovalve) |
| ■ | | | | Special meet low temperature zone |
| ■ | ■ | ■ | ■ | Reversible left/right doors |
| ■ | ■ | ■ | ■ | Roller wheels |
| | | | | **REFRIGERATOR FEATURES** |
| ■ | ■ | ■ | ■ | Anti-bacterial inerior Biocare |
| ■ | | | | Double Fresh System |
| | | | | Filter |
| Glas panorámico | Plastic | Glas | Glas | Glass vegetable tray |
| | | | | No Frost |
| ■ | ■ | | | Uniform low temperature |
| ■ | ■ | ■ | ■ | Hidden evaporator |
| | | | | Multiventilation panel |
| ■ | ■ | ■ | ■ | Interior light |
| 2 | 2 | 2 | 2 | Number of shelves |
| ■ | ■ | ■ | ■ | Bottle holder |
| | ■ | | | Door shelf separator |
| 2 | 2 | 2 | 2 | Egg rack |
| 3 | 3 | 4 | 3 | Number of trays |
| Glas | Glas | Glas | Glas | Tray material |
| ■ | | | | Bottle rack |
| 2 | | 2 | 2 | Adjustable vegetable drawers |
| ■ | | | | Special low temperature zone (Multi-Fresh System) |
| ■ | | ■ | ■ | Drain |
| | | | | Replaceable seals |
| | | | | **FREEZER FEATURES** |
| ■ | ■ | ■ | ■ | Uniform low temperature |
| | | | | Ice cube container |
| 3 | 3 | 3 | 3 | Closed drawers |
| 1 | 1 | 1 | 1 | Ice trays |
| ■ | | ■ | ■ | Drain in the freezer |
| | | | | Replaceable seals |
| | | | | **OPERATION CONTROL** |
| ■ | ■ | | | Refrigerator door open alarm |
| | | | | Freezer open door alarm |
| ■ | | | | Alarm and warning light indicating unsafe freezer temperature |
| ■ | | | | Electronic refrigerator temperature selection |
| ■ | | | | Electronic freezer temperature selection |
| Display | | | | Refrigerator temperature indicator |
| Display | | | | Freezer temperature indicator |
| ■ | | | | Rapid cooling of the refrigerator |
| ■ | ■ | ■ | ■ | Start / Stop (Key + Pilot light) |
| ■ | ■ | ■ | ■ | Supercongelación (Key + Pilot light) |
| ■ | | | | Holiday function |
| | | | | **TECHNICAL SPECIFICATIONS** |
| 4 | 4 | 4 | 4 | Number of stars |
| SN-ST | SN-T | N-ST | N-ST | Climate class (1) |
| A | A+ | A | A | Energy class |
| 0.96 | 0.7 | 0.92 | 0.88 | Annual electricity consumption (kWh / year) |
| 350 | 256 | 336 | 321 | Annual electricity consumption (kWh / year)* |
| 12 | 8 | 8 | 8 | Freezing power (kg / 24 h) |
| 14 | 14 | 14 | 14 | Autonomy (h) |
| 105 | 105 | 105 | 105 | Nominal wattage (W) |
| 220-240 | 220-240 | 220-240 | 220-240 | Voltage (V) |
| 50 | 50 | 50 | 50 | Frequency (Hz) |
| R600A | R600A | R600A | R600A | Gas |
| | | | | **DIMENSIONS** |
| 2000 | 1860 | 1850 | 1700 | Height |
| 598 | 598 | 598 | 598 | Width Dimensions (mm) |
| 600 | 610 | 600 | 600 | Depth |

| | Model, Code and EAN | Specifications |
|---|---|---|
| | **BIO NF FILTER**<br>Code 993010003<br>EAN-13: 8413880181974 | Anti-bacterial and Anti-Odour Filter for installation in models with Water Dispenser. |
|  | **BIO FILTER**<br>Code 993010246<br>EAN-13: 8413880152936 | Keeps food fresh for longer, eliminates mould and bacteria from the refrigerator.r. |

# *fridge freezers with one door*

| | | FRIDGE FREEZERS | | | | | |
|---|---|---|---|---|---|---|---|
| | | HEIGHT 1,810 mm. | | HEIGHT 1,810 mm. | | HEIGHT 1,630 mm. | |
| | | FFA1670XW<br>FFA1670W | ZFA1725X<br>ZFA1725 | FFA1670X<br>FFA1670 | ZFA1715X<br>ZFA1715 | FFA1650X<br>FFA1650 | ZFA1515X<br>ZFA1515 |
| **CAPACITY** | | | | | | | |
| Refrigerator volume (L) | Gross | 378 | | 378 | | 333 | |
| | Usable | 374 | | 374 | | 329 | |
| Freezer volume (L) | Gross | | 267 | | 267 | | 232 |
| | Usable | | 241 | | 241 | | 210 |
| **GENERAL FEATURES** | | | | | | | |
| Compressors | | 1 | 1 | 1 | 1 | 1 | 1 |
| Form side-by-side combinations | | ■ | ■ | ■ | ■ | ■ | ■ |
| Reversible left/right door | | ■ | ■ | ■ | ■ | ■ | ■ |
| Side by side unit (optional) | | ■ | ■ | ■ | ■ | ■ | ■ |
| **REFRIGERATOR FEATURES** | | | | | | | |
| Vegetable tray | | Glas | | Glas | | Glas | |
| Multi-ventilation panel | | ■ | | ■ | | ■ | |
| Uniform low temperature refrigerador | | ■ | | ■ | | ■ | |
| Hidden evaporator | | ■ | | ■ | | ■ | |
| Automatic cyclical defrosting | | ■ | | ■ | | ■ | |
| Automatic evaporation | | ■ | | ■ | | ■ | |
| Interior light | | ■ | | ■ | | ■ | |
| Bottle shelves | | ■ | | ■ | | ■ | |
| Bottle holder | | ■ | | ■ | | ■ | |
| Egg rack | | 1 | | 1 | | 1 | |
| Number of trays | | 6 | | 5 | | 4 | |
| Tray material | | Glas | | Glas | | Glas | |
| Bottle rack | | Sliding | | | | | |
| Vegetable drawers | | 1 | | 1 | | 1 | |
| Replaceable seals | | ■ | | ■ | | ■ | |
| **FREEZER FEATURES** | | | | | | | |
| Compartments with folding lid | | | 1 | | 1 | | 1 |
| Food distribution basket | | | 7 | | 7 | | 6 |
| **OPERATION CONTROL** | | | | | | | |
| Door open alarm and warning light refrigerador | | ■ | | ■ | | ■ | |
| Alarm and warning light indicating unsafe freezer temperature | | | ■ | | ■ | | ■ |
| Electronic refrigerator temperature selection | | ■ | | ■ | | ■ | |
| Independently adjustable temperature | | ■ | | ■ | | ■ | |
| Rapid cooling of the refrigerator (Key+Pilot light) | | ■ | | ■ | | ■ | |
| Frontal temperature control | | | ■ | | ■ | | ■ |
| Fridge and freezer temperature display | | | ■ | | ■ | | ■ |
| Start / Stop (Key + Pilot light) | | | ■ | | ■ | | ■ |
| Super Freeze (Key + Pilot light) | | | Pilot light | | Pilot light | | Pilot light |
| Holiday function | | ■ | | ■ | | ■ | |
| **TECHNICAL SPECIFICATIONS** | | | | | | | |
| Number of stars | | 0 | 4 | 0 | 4 | 0 | 4 |
| Climate class (1) | | SN-ST | SN-T | SN-ST | SN-T | SN-ST | SN-T |
| Energy class | | A+ | A+ | A | A | A | A |
| Electricity consumption (kWh / 24 h) | | 0.39 | 0.82 | 0.50 | 0.87 | 0.48 | 0.82 |
| Annual electricity consumption (kWh / year)* | | 143 | 301 | 183 | 318 | 177 | 298 |
| Freezing power (kg / 24 h) | | 0 | 23 | 0 | 23 | 0 | 21 |
| Autonomy (h) | | 0 | 23 | 0 | 23 | 0 | 23 |
| Nominal wattage (W) | | 85 | 145 | 80 | 145 | 75 | 145 |
| Voltage (V) | | 220-240 | 220-240 | 220-240 | 220-240 | 220-240 | 220-240 |
| Frequency (Hz) | | 50 | 50 | 50 | 50 | 50 | 50 |
| Gas | | R600A | R600A | R600A | R600A | R600A | R600A |
| **DIMENSIONS** | | | | | | | |
| Dimensions (mm) | Height | 1810 | 1810 | 1810 | 1810 | 1630 | 1630 |
| | Width | 595 | 595 | 595 | 595 | 595 | 595 |
| | Depth | 610 | 610 | 610 | 610 | 610 | 610 |

(*) Depth dimension excluding door: 600 mm.
(1) Climate Class SN-T: Room temperature between +10° C and + 43° C
Climate Class SN-ST: Room temperature between +10° C and + 38° C
* According to the results obtained in the standard 24-hour test. Real energy consumption depends on the usage conditions of the product and its location.

# top opening freezers

| | | TOP OPENING FREEZERS | | |
|---|---|---|---|---|
| | | CFS-162 | CFS-134 | CFS-110 |
| **CAPACITY** | | | | |
| Freezer volume (L) | Gross | 371 | 292 | 230 |
| | Usable | 365 | 287 | 225 |
| **GENERAL FEATURES** | | | | |
| Compressors | | 1 | 1 | 1 |
| Lock | | ■ | ■ | ■ |
| **FREEZER FEATURES** | | | | |
| Food distribution basket | | 3 | 2 | 2 |
| Multi-function tray separator | | ■ | ■ | ■ |
| Defrost drain | | ■ | ■ | ■ |
| Interior light | | ■ | ■ | ■ |
| Interior anti-rust protection | | Embossed aluminium | Embossed aluminium | Embossed aluminium |
| **OPERATION CONTROL** | | | | |
| Alarm and warning light indicating unsafe freezer temperature | | ■ | ■ | ■ |
| Frontal temperature control | | ■ | ■ | ■ |
| Temperature indicator with pilot lights | | ■ | ■ | ■ |
| Start / Stop (Key + Pilot / Key) | | ■ | ■ | ■ |
| Super Freeze | | Pilot light | Pilot light | Pilot light |
| **TECHNICAL SPECIFICATIONS** | | | | |
| Number of stars | | 4 | 4 | 4 |
| Climate class (1) | | SN-ST | SN-ST | SN-ST |
| Energy class | | A+ | A+ | A+ |
| Electricity consumption (kWh / 24 h) | | 0.79 | 0.69 | 0.61 |
| Annual electricity consumption (kWh / year)* | | 288 | 252 | 223 |
| Freezing power (kg/24h) | | 26 | 25 | 24 |
| Autonomy (h) | | 58 | 54 | 50 |
| Nominal wattage (W) | | 135 | 135 | 110 |
| Voltage (V) | | 220-240 | 220-240 | 220-240 |
| Frequency (Hz) | | 50 | 50 | 50 |
| Gas | | R600A | R600A | R600A |
| **DIMENSIONS** | | | | |
| Dimensions (mm) | Height | 885 | 885 | 885 |
| | Width | 1625 | 1345 | 1120 |
| | Depth | 660 | 660 | 660 |

(1) Climate Class SN-ST: Room temperature between +10° C and + 38° C
* According to the results obtained in the standard 24-hour test. Real energy consumption depends on the usage conditions of the product and its location.